Research Papers Published in Journals: Publications in SCI/SCIE/ESCI Journals

Development:

1.   "ZBLE: Zone based Efficient Energy Multipath Protocol for Routing in mobile Ad Hoc Networks" by Rani Sahu, Sanjay Sharma and M A Rizvi in journal of Wireless Personal Communication is a peer-reviewed scientific journal published by Springer Science+Business Mediapublished in April 15, 2020 Volume 113 and issue 2 in July 2020 online.

2.   "A novel machine learning model to predict the staying time of international migrants" by M. A. Rizvi, P. Shukla, Mukta Bhatele, Poonam Sharma, Anoop Chaturvedi in International Journal on Artificial Intelligence Tools IJAIT-D-19-00071R2, Accepted on 25 June.

3.   "Efficient Techniques to Improve Clustering Accuracy on Web Using Hybrid Approach" by Monika Sharma and M A Rizvi International Conference on Emerging Trends in Engineering & Technology on Information Security and Analytics (ICETET-ISA-2018) held on 1-2 June 2018 by Department of Computer Science and Engineering, G H Raisoni College of Engineering, Nagpur, India. ICETET-ISA-2018 is Technically Sponsored by HELIX- The Scientific Explorer (Emerging SCI Indexed Journal) and GHR Labs and Research Center, Received: 09th July 2018, Accepted: 14th August 2018, Published: 31st August 2018 DOI 10.29042/2018-3731-3735 Helix Vol. 8(5): 3731- 3735

4.   "Secure Mobile Commerce in Ad hoc Network Using CAEC2M" by Khaleel Ahmed, Shoaib Alam and M A Rizvi in an International Journal of Future Generation Communication and Networking ISSN-22337857 indexed in ESCI Vol. 9, No. 12 (2016), pp. 197-204

5.   "MANET Parameter Analysis and its Impact on Next Generation Network" by Shadab Pasha, M A Rizvi and Satendra Tamrakar in an International Journal of Future Generation Communication and Networking   ISSN-22337857 indexed in ESCI Vol. 9, No. 12 (2016), pp. 231-240

6.   "Secure Communication in Opportunistic Network Using ECC- Mix-Net" by Ahmad K., Fathima A. & Rizvi, M A ELSEVIER Journal: Materialtoday, ISSN: 1369-7021, 2016-Accepted.[SCIE Journal] [Impact Factor: 17.793] [Indexed: SCOPUS]

7.   "Improving Task Scheduling Algorithm in Cloud Computing QITS: QoS " by Dubey S., Verma K, Rizvi M A & Ahmad K.   ELSEVIER Journal: Materialtoday, ISSN: 1369-7021, 2016-Accepted. [SCIE Journal] [Impact Factor: 17.793] [Indexed: SCOPUS]

8.   "Applied Cryptography Using Chaos Function for Fast Digital Logic-Based Systems in Ubiquitous Computing" by Piyush Kumar Shukla, Ankur Khare, Murtaza Abbas Rizvi , Shalini Stalin and Sanjay Kumar is published in Special Issue Entropy- (ISSN 1099-4300), Entropy Based Applied Cryptography and Enhanced Security for Ubiquitous Computing, (A SCI Journal) Impact factor 1.564 published details Received: 24 July 2014 / Revised: 17 November 2014 / Accepted: 22 December 2014and published 19 March 2015, Entropy 2015, 17(3), 1387-1410.

9.   "Internet of Things: An Intelligent & Fast Chaotic Encryption using Digital Logic Circuits (IFCE-DLC) for Including Automaticity in IoT," by Piyush Kumar Shukla, M. A. Rizvi, Shalini Stalin, Ankur Khare, Paper ID:536945, Mobile Information System, Hindawi Publication, SCI/SCIE , Thomason & Reuter, Journal Impact Factor 1.79.(Under Process)

10.   "Finding Robust Assailant using Optimization Function in Wireless Sensor Network," by by Piyush Kumar Shukla, Sachin Goyal, Rajesh Wadhvani, M. A. Rizvi, Poonam Sharma and Neeraj Tantubayin Journal of Mathematical Problems in Engineering, Hindawi Publishing Corporation, (A SCI Journal) Impact Factor 1.082 Volume 2015 (2015), Article ID 594345, 7 pages Received 24 September

2014; Accepted 23 December 2014 and published 2 June 2015. National Institute of Technical Teachers' training and Research, Bhopal

PUBLICATIONS IN OTHER JOURNALS:

1.   End-to-End delay to Enhance QoSin Next Generation MANET based on E-RAT, by Shadab Pasha, Sitendra Tamrakar and M. A. Rizvi in International Turkish online Journal of Qualitive Inquiry (TOJQI), Volume 12, Issue 9 ISSN 5447 5458, August 2021

2.   "Use of Immersive Technology in Skill Development: A Review" by M A Rizvi in International Journal of Application or Innovation in Engineering & Management (IJAIEM) Volume 9, Issue 6, June 2020 ISSN 2319 – 4847 a Scopus indexed journal.

3.   "Increased PSNR with improved DWT digital watermarking technique" by Ifra I. Khan; Khaleel Ahmad; M.A. Rizvi; Khairol Amali Bin Ahmad in International Journal of Innovative Computing and Applications 2019 Vol.10 No.3/4 Inderscience Enterprises Ltd.

4.   "ZBLE: Zone based Leader Selection Energy Constrained AOMDV Routing Protocol" by Rani Sahu, Sanjay Sharma, M. A. Rizvi in International Journal on Wireless and Microwave Technologies, 2019, 4, 11-25 Published Online September 2019 in MECS(http://www.mecs-press.net) DOI: 10.5815/ijwmt.2019.05.05

5.   "Energy Consumption Evaluation of ZBLE, AOMDV and AODV Routing Protocols in Mobile Ad-hoc Networks" by Rani Sahu, Sanjay Sharma, Murtaza Abbas Rizvi International Journal on Advances in Wireless Communications and Networks ISSN: 2575-5951 (Print); ISSN: 2575-596X (Online)2019; 5(2): 41-51 http://www.sciencepublishinggroup.com/j/awcn DOI: 10.11648/j.awcn.20190502.11

6.   "ZBLE: Zone Based Leader Selection Protocol" by Rani Sahu, Sanjay Sharma, M. A. Rizvi in International Journal on Wireless and Microwave Technologies, 2019, 4, 11-25 Published Online July 2019 in MECS, (http://www.mecs-press.net) DOI: 10.5815/IJWMT.2019.04.02

7.   "ZBLE: Zone Based Leader Election Energy Constrained AOMDV Routing Protocol", by Rani Sahu, Sanjay Sharma, M. A. Rizvi in International Journal of Computer Networks and Applications (IJCNA) DOI: 10.22247/IJCNA ISSN: 2395-0455 published by EverScience Publications /2019/49643 Volume 6, Issue 3, May – June (2019)

8.   ZBLE: "Energy Efficient Zone-Based Leader Election Multipath Routing Protocol for MANETs" by Rani Sahu, Sanjay Sharma, M. A. Rizvi in International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-8 Issue-9, July 2019 Published By: Blue Eyes Intelligence Engineering & Sciences Publication, Scopus indexed pp 2231-2237.

9.   "Energy Efficient Routing Protocols for Wireless Sensor Networks" Swikriti Dandotia And M. A. Rizvi in Journal Of Ultra Computer And Information Technology JUCIT ISSN: 2229-3531 (Print) 2455-9997 (Online) Vol. 10(2), 7-13 April (2019) impact factor 2.29.

10.   "IoT Creating an Ingenious, Collaborative and Congruent World", by Tanushri Bhagat, Shristhi Valuskar, Anu Mangal and M A Rizvi in International Journal of Scientific Research in Mathematical and Statistical Sciences, Impact factor 1.021 ISSN No. 2348-4519 February 2019.

11.   "Energy Consumptions In Cloud Datacenters – A Review" by Baghel, S., and Rizvi, M. A. (2018). INTERNATIONAL JOURNAL OF ENGINEERING SCIENCES & RESEARCH TECHNOLOGY, 7(8), 208-215 August 2018.

12.	"IAODV: An Improved AODV Routing Protocol For MANET" by Madhup Shirivastava, Monika Sahu, M A Rizvi and Khaleel Ahmed in International Journal of Advance Research in Computer Science ISSN No. 0976 5697 Volume 9 No.2 March- April 2018

13.	"A Review and Survey of Various Attribute based Data Storage & Deduplication in cloud" by Deeksha Chouksey and M A Rizvi in Journal Of Ultra Computer And Information Technology ISSN: 2229-3531 (Print) 2455-9997 (Online) Vol 9 issue 2 April 2018 impact factor 2.02.

14.	"Sentiment Analysis of E-Commerce site using Deep Nural Network and Probablistic Approach" by Himanshu Sharma, Alka Pande and M A Rizvi in International Journal of Engineering Science and Computing (IJESC ISN No. 2250-1371 Volume 7 Issue No. 11, Nov 2017 Impact factor 5.611.

15.	"Prediction of Heart Disease using Machine Learning Algorithms: A Surve" by Himanshu Sharma and M A Rizvi in International Journal on Recent and Innovation Trends in Computing and Communication IJRITCC ISSN: 2321-8169 Volume: 5 Issue: 8 August 2017 pp 99-104 SJIF Impact Factor (SJIF) 5.837 IC Value 5.75.

16.	"DATA AGGREGATION IN CLOUD USING MAP REDUCE FRAMEWORK" Suchi Singh Parihar And M A Rizvi In Journal Of Ultra Computer & Information Technology An International Open Free Access Peer Reviewed Research Journal Of Computer Science Engineering & Information Technology Jucit Issn: 2229-3531 (Print) 2455-9997 (Online) Vol. 8(3), 20-25 (2017) Impact Factor 2.02.

17.	"Active Intelligent Speed Adaptation System" By M A Rizvi And Ifra Khan International Journal Of Advanced Research In Computer And Communication Engineering Issn (Online) 2278-1021 Issn (Print) 2319-594 Iso 3297:2007 Certified Vol. 6, Issue 4, April 2017

18.	"Review On Different Techniques Of Digital Watermarking" M A Rizvi And Ifra Khan In International Journal Of Advanced Research In Computer And Communication Engineering (Ijarcce) Issn No. Issn (Online) 2278-1021 Issn (Print) 2319 5940 Iso 3297:2007 Certified Vol. 6, Issue 4, April 2017

19.	"PERFORMANCE IMPROVEMENT IN LIFETIME AND ENERGY OF LEACH PROTOCOL" BY Raksha Bajpai and M A Rizvi in International Journal of Latest Trends in Engineering and Technology (IJLTET) indexed by Thomson Reuters e-ISSN:2278-621X Vol.(7) Issue(3), pp. 186-191 September 2016, Index Copernicus, ICV - 7.39/10 Cosmos Impact Factor - 4.490, Global Impact Factor - 0.685/1

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21.	"Monitoring Server Based Server Selection Strategy in Content Delivery Networks " by Manish Pal and M A Rizvi in International Journal of Latest Trends in Engineering (IJLTET) indexed by Thomson Reuters e-ISSN:2278-621X Vol.(7) Issue(3), pp. 186-191 September 2016, Index Copernicus, ICV - 7.39/10 Cosmos Impact Factor - 4.490, Global Impact Factor - 0.685/1

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23.   "Dynamic Key Based Hybrid Encryption Method for Data Security in Cloud" by Ram Kinker Sharma and M A Rizvi in JOURNAL OF ULTRA COMPUTER and INFORMATION TECHNOLOGY ISSN: 2229-3531 (Print) 2455-9997 (Online) Vol 7 issue 1 August 2016 impact factor 2.02.

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28.   "Energy Efficient DSR using Multipath" by Archana Pradhan and M A Rizvi in Journal of Computer and IT ISSN No. 2229-3531 Vol.1(1) pp 1-8 May 2015 Impact Factor .689.

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30.   "An Improved Genetic Algorithm based Weight Optimized RBF Kernel System for Face Recognition" by Ram Naresh Verma and M A Rizvi in International Journal of Computer Science (IJCS) ISSN: 2348-6600 pp 364-371 Vol2, Issue 2, No 3 2014(Impact factor- 1.357).

31.   "Analysis and Comparison of major mechanisms implementing Virtual Private Networks" by Anupriya Shrivastava and M A Rizvi accepted for online publication in the "International Journal of Advanced Research in Computer Engineering & Technology" (ISSN: 2278-1323), Volume 3 Issue 7 July 2014 Impact factor 2.793.

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33.   "Challenges, Classification and Comparative study of QoS Solutions in MANET" by Neelam Phate and M A Rizvi in International Journal of Computer and Technology ISSN No. 2277 3061 of USA Volume 13, No. 4 May 2014, impact Factor 1.392.

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35. "Analysis of Strategies of Placing Nodes in Wireless Sensor Networks", by Ankur Pandey and M A Rizvi in International Journal of Advanced Research in Computer Science and Software Engineering ISSN No. 2277 128X Volume 4 Issue 2 publishes in February – 2014 Impcat Factor 2.5.

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38. "A Proficient Approach to Amplify Packet Delivery Ratio Adapting Shortest Path Algorithm" by Madhup Shrivastava, M. A. Rizvi in International Journal of computer application (IJCA) ISSN: 2250-1797 Issue 3, Volume 3 (July – August 2013) (ICV 6.1)

39. "Optimized Image Retrieval System: Texture and Shape Based Approach " by Monika Sahu and M A Rizvi in an International Journal of Computer Application (IJCA) ISSN No. 2250-1797 Issue 3, Vol. 4 July – August 2013 Impact factor 2.52

40. "Issues and Challenges in Energy Aware algorithms using clusters in MANET" by Priyanka Patil And M A Rizvi in an International Journal of Computing, Communications and Networking (IJCCN) - ISSN 2319 – 2720, volume 2 No. 2 pp 41 – 48 April - June 2013.

41. "Improving Efficiency of MANET by Reducing Queuing Delay Using Hybrid Algorithm " by Monika Sahu, Madhup Shrivastava, Sonika Matele and M. A. Rizvi in an International Journal of Advanced Research in Computer Science (IJARCS), ISSN No. 0976-5697 with ICV of 5.47, Volume 4, Number 8, May-June 2013.

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43. "Mobile Cloud A new Vehicle for Learning: m-Learning Its Issues and Challenges" by Kritika Verma, Sonal Dubey and M A Rizvi, published in an International Journal Science and Applied Information Technology, Volume 1, No.3 July – August 2012 ISSN No 2278-3083 pp 93-97.

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45. Efficient Agent Based Ad-hoc On Demand Distance Vector Routing" by M A Rizvi, R K Kapoor, M M Malik and Sanjay Sharma, published in an International Journal of Modeling and Simulation in Design and Manufacturing(JMSDM) in the year 2011 Impact factor 0.6090.

46. "Security Threats and Countermeasures in agent Technology" by M A Rizvi, R K Kapoor, M M Malik and Sanjay Sharma, in an International Journal of Computer and Mathematical Science Vol 1, issue 7, Dec. 2010 on page number 109 IF 1.92.

47. "Mobile Agent Technology – Security Threats and Measures" by M A Rizvi, R K Kapoor, M M Malik and Sanjay Sharma, in an International Journal of Computer and Information Technology Vol 1, Number 2 Dec. 2010 on page number 785 ISSN No. 2229-3531 ICV 6.24.

48.　"Technological Issues and Challenges Facing e-Commerce and Virtual Enterprises and its remedies" by M.A. Rizvi and Shailendra Singh in an International Journal of Computer and Information Technology ISSN No. 2229-3531 year 2011 impact factor 0.687.

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52.　, "Professional Training for Technical Pass outs – Transformation Practices" by R P Khambayat, M A Rizvi and R. Shrinivas Published in journal "Technical Education and Practical Training", Volume I, in the year 2006

53.　"Educating Technical Teachers' Through Training - A Study" by Rajesh P. Khambayat, R. Srinivasan, S. Pradhan and M.A.Rizvi Published in journal "Technical Education and Practical Training", Volume II year 2007.

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Research Paper in International Conference Proceedings:

1.　Reinforcement Learning for 5G D2D Communication in Proximity Based Networks by Anu Mangal, Anjali Potnis, M A Rizvi and Rani Sahu in International Conference Computational Intelligence, Emerging Technologies, and Smart Systems (ICCIETSS-2025) during March 28-29 2025, at School of Engineering, R K University, Proceeding in CRC Press Taylor & Francis Group.

2.　Reinforcement Learning-based Optimization of AODV Routing Protocol (RL_AODV) for Mobile Adhoc Network by Anu Mangal, Anjali Potnis, M A Rizvi and Rani Sahu in international conference Modern Practices and Trends in Expert Applications and Security abbreviated as MP-TEAS 2024, in IES university Bhopal, Madhya Pradesh, India during 22-24 November 2024, proceeding in Springer Nature.

3.　An Innovative Method for Energy Efficient Routing in Zone related Ad Hoc Networks Through Reinforcement Learning by Swati Bhagoriya, MA Rizvi, Kanak Saxena and Rani Sahu in international conference Modern Practices and Trends in Expert Applications and Security abbreviated as MP-TEAS 2024, in IES university Bhopal, Madhya Pradesh, India during 22-24 November 2024, proceeding in Springer Nature.

4.　ZoneWise-RL: Enhancing Wireless Network Efficiency through Zone-Based Reinforcement Learning Routing by Swati Bhagoriya, MA Rizvi and . Kanak Saxenain 16th International Conference on Computational Intelligence and Communication Networks 2024 is organized by Oriental University, Indore during 22-24 Dec 2024 in association with IEEE Madhya Pradesh Section. The conference is technically sponsored by Prince Mohammad bin Fahd University(PMU), in Al-Khobar, Saudi Arabia and Machine Intelligence Research Labs, Gwalior and IETE Gwalior Sub-Centre.

5. Optimization of Performance parameters in Mobile Ad-hoc Networks (MANETs) using Hybrid Genetic Algorith (GA) by Aparna Patil More, Rohini Kale and M A Rizvi in Third International Conference on Electrical, Electronics, Information and Communication Technologies ICEEICT 2024 organized by the K. Ramakrishnan College of Engineering, Trichirappalli, Tamil Nadu, India during 24-26 July 2024 co-sponsored by IEEE, Tamil Nadu section.

6. Secure and Energy-efficient Zone-based Multipath Routing Protocol (SEZMRP) for Mobile Ad Hoc Networks by Rani Sahu, Anu Mangal and M A Rizvi in International conference on Information Science and Communications Technologies ICISCT 2023 Applications, Trends and Opportunities sponsored by IEEE photonics society and Ministry of Digital Technologies Republic of Uzbekistan, Region-8 IEEE during 27 – 29 September 2023 in Tashken University of Information Technolgy Tashkent, Uzbekistan.

7. Quality Improvement By Implementing Six Sigma Model In Technical Education" by R B Shivagunde, M A Rizvi and C S Rajeshwari International Academic Conference at the University of Vienna, Vienna, Austria, April 19-21, 2022

8. Implements on 5G security and mitigation measures in Next Generation Network by M A Rizvi and Shadab Pasha in International Conference on Advanced Network Technologies and Intelligent Computing 17 – December 2021 at Dept. Computer Science, Institute of Science at Banaras Hindu University, Varanasi

9. "Impact of Data Modelling in Business Analytics" By Shadab Pasha Khan, M A Rizvi and Manoj Mishra in International conference on recent trends in analysis and optimization during Nov 9-11 2020 at NITTTR Bhopal

10. "Big Data Analytics tools; A Review" by Anu Mangle, M A Rizvi and Anjali Potnis in International conference on recent trends in analysis and optimization during Nov 9-11 2020 at NITTTR Bhopal.

11. "Mathematical formulation of Energy Efficient Multipath Routing in zone based mobile Ad-hoc Network" by Rani Sahu and M A Rizvi in International conference on recent trends in analysis and optimization during Nov 9-11 2020 at NITTTR Bhopal.

12. "Routing Overhead Performance Study and Evaluation of Zone based Energy Efficient Multi-Path Routing Protocols in MANETs by using NS2.35" by M. A. Rizvi, Rani Sahu, Mr. Manoj Mishra in IEEE sponsored International Conference on Advances in Technology, Management & Education (ICATME-2021) during 08-09 January 2021

13. "Reliability of next generation MANET routing through E-RAT" by Shadab Pasha =, Sitendra Tamrakar and M. A. Rizvi in IEEE sponsored International Conference on Advances in Technology, Management & Education (ICATME-2021) during 08-09 January 2021

14. "Big Data Analytics Future Perspective and Scope in IT Applications" by M. A. Rizvi, Anu Mangal in 11th International Statistics Congress" (ISC) The conference is organized biennially by the Turkish Statistical Association with a collaboration of Giresun University held in Vogue Hotel during n 4 October and 8 October 2019 in Turkey, Bodrum

15. "An Analysis To Find The Efficient Clustering Algorithm For Identification of User Access Pattern" by Monika Sharma, Prerna Kumari and M A Rizvi in 8th IEEE International Conference CSNT 2018 and MIR Labs, Gwalior, with technical support of IEEE MP Subsection and Bombay Section at RGPV Bhopal during 24-26 Nov 2018

16. "Virtual machine selection strategy based on Grey Wolf Optimizer In Cloud Environment: A case study" by Priyanshi Singh and M A Rizvi in 8th IEEE International Conference CSNT 2018 and MIR Labs, Gwalior, with technical support of IEEE MP Subsection and Bombay Section at RGPV Bhopal during 24-26 Nov 2018

17. "Efficient Technique To Improve Web User's Prediction Behavior For Navigation Pattern Using Hybrid Approach" by Monika Sharma, M.A Rizvi in International Conference on Advancements and Innovations in Engineering, Technology (ICAIET-2018) held at St. PETER'S ENGINEERING COLLEGE. Affiliated to JNTUH, sponsored by AICTE, during 27 anf 28 April 2018, Telangana

18. "Increased PSNR with Improved DWT Digital Watermarking Technique" by Ifra Khan, Kushal Pal Singh, Akshay Jadhav and M A Rizvi International Conference On Emerging Trends In Expert Applications & Security (ICETEAS 2018) held in Jaipur Engineering College & Research Centre (JECRC), technically sponsored by BJIT – published by Springer Nature and IGI, Glopbal, AICTE, DST, RTU, CSI and ACM Jaipur SCI/SCOPUS/DBLP Google scholar Indexed on Feb 17-18, 2018

19. "Analysis Of Job Stress Affecting Performance Of Technical Teachers" by M A Rizvi and Anu MAngal in 28th International Conference on Teaching, Education & Learning (ICTEL) Organized by Association for Development of Teaching, Education and Learning (ADTEL) during 20-21 Dec- 2017 Flora Grand Hotel, Near Al Rigga Metro Station, Deira, Dubai, United Arab Emirates.

20. "Study Of Opportunistic Network: Its Application, Message Transferring Techniques, Security And Privacy Issue", Prgati Ambadkar and M A Rizvi International Conference on Leveraging Information Technology for Inter- Sectoral Research on February 17 & 18, 2017 as Thakur college of Engineering, Mumbai

21. "Comparison of different cryptographic algorithm" by Alka Pande and M A Rizvi International Conference on Leveraging Information Technology for Inter- Sectoral Research on February 17 & 18, 2017 as Thakur college of Engineering, Mumbai

22. "To Improve the Performance of Web Server Usage" by Akshay Gupta and M A Rizvi in National Seminar on "Assemblage of Digital ERA-2016" organized by Computer Society of India (CSI) on 18th & 19th March 2016 at BSSS College, Bhopal.

23. "Intruder Detection Mechanism Against DoS Attack on OLSR" by Yogesh Sahu, M A Rizvi and R K Kapoor in Fifth International Conference on Eco-friendly Computing and Communication Systems (ICECCS 2016) organized by MANIT, Bhopal technical co-sponsored by IEEE, M.P. section during 8 – 9 December 2016.

24. "Intelligent Web Server Usability & Performance Improvement" by Akshay Gupta and M A Rizvi in International Conference on Advances in Engineering Research and Applications at ICAERA-2016 on 15th to 16th Dec 2016 at Oriental College of Technology, Bhopal.

25. "AFAODV – A Secured Ad Hoc On-Demand Distance Vector Routing Protocol For Prevention Of Black Hole Attack" by Deepika Shrivastava and M A Rizvi in The International Conference on Communication Systems and Network Technologies (CSNT-2016) is organized by Chitkara University Chandigarh in association with Machine Intelligence Research Labs, Gwalior during 5 – 7 March 2016, with technical support of IEEE Delhi Section.

26. "Assessment on efficient Approach for Secure Load Balancing in Cloud Computing " by Kratika Singh Tomar and M A Rizvi in The International Conference on Communication Systems and Network

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27. "Cloud Based m-Learning: a Revolution in Learning" Ratnamalya Arya and M A Rizvi in National Seminar on Reflective Practices in Pedagogy – Technology Integration During 27 – 29 November, 2015 at Regional Institute Of Education, Bhopal, NCERT.

28. "Green Learning: An Effective ICT Based Erudition" Monika Sahu, Kirti Raj Bhatele, Kritika Verma and M A Rizvi in National Seminar on Reflective Practices in Pedagogy – Technology Integration During 27 – 29 November, 2015 at Regional Institute Of Education, Bhopal, NCERT.

29. "New ICT Tools in Teaching and Learning" Kirti Raj Bhatele, Monika Sahu, Kritika Verma and M A Rizvi in National Seminar on Reflective Practices in Pedagogy – Technology Integration during 27 – 29 November, 2015 at Regional Institute Of Education, Bhopal, NCERT.

30. "SWOT Analysis of Cloud Computing Environment" by Sonal Dubey, Kritika Verma, M A Rizvi and Khaleel Ahmed in CSI-2015, Golden Jubilee of the Computer Society of India (CSI) 50th Annual Convention CSI@50, by CSI Delhi Chapter co sponsored by Springer held during 2 – 5 of December 2015 at Bharti Vidyapeeth Educational Complex New Delhi.

31. "Evaluation and Analysis of eLearning Models" by Ashish Chatkawar, Parivesh Kastiria and M A Rizvi in 1st International Conference on Computer and Electronics Engineering, 2016 (ICCEE-2016) will be held during 9th and 10th Jan, 2016 at Hyderabad in Collaboration with B.I.T Sindri proceeding will be published by Mc Graw Hill Education.

32. "The new era of Effective and Efficient Green Learning Based on ICT" by Monika Sahu, Madhup Shrivastava and M A Rizvi in 1st International Conference on Computer and Electronics Engineering, 2016 (ICCEE-2016) will be held during 9th and 10th Jan, 2016 at Hyderabad in Collaboration with B.I.T Sindri proceeding will be published by Mc Graw Hill Education.

33. "Social, Ethical & Other Issues of Networked World" by Farhat Hashmi and M A Rizvi in 1st International Conference on Computer and Electronics Engineering, 2016 (ICCEE-2016) will be held during 9th and 10th Jan, 2016 at Hyderabad in Collaboration with B.I.T Sindri proceeding will be published by Mc Graw Hill Education

34. "An Improved Task Scheduling Algorithm On E-Learning Using Cloud" by Kritika Verma Sonal dubey and M A Rizvi in 1st International Conference on Computer and Electronics Engineering, 2016 (ICCEE-2016) will be held during 9th and 10th Jan, 2016 at Hyderabad in Collaboration with B.I.T Sindri proceeding will be published by Mc Graw Hill Education.

35. "Designing Display System Using LED And Atmega-16 Controller With Low Power Consumption Through Solar System" by Prashat Divedi, and M A Rizvi in 1st International Conference on Computer and Electronics Engineering, 2016 (ICCEE-2016) will be held during 9th and 10th Jan, 2016 at Hyderabad in Collaboration with B.I.T Sindri proceeding will be published by Mc Graw Hill Education.

36. "Next Generation Mobile Network Technology :5G" by Shadab Pasha and M A Rizvi in 1st International Conference on Computer and Electronics Engineering, 2016 (ICCEE-2016) will be held during 9th and 10th Jan, 2016 at Hydera bad in Collaboration with B.I.T Sindri proceeding will be published by Mc Graw Hill Education.

37. "Identification of DoS Attack and Its Countermeasure Based on Dynamic Threshold Value of Traffic Flow" by Preksha Nema, Yogesh Sahu and M A Rizvi in 1st International Conference on

Computer and Electronics Engineering, 2016 (ICCEE-2016) will be held during 9th and 10th Jan, 2016 at Hyderabad in Collaboration with B.I.T Sindri proceeding will be published by Mc Graw Hill Education.

38. "Dynamic Matrix Based Symmetric Key Cryptography" by Neetu Yaday, M A Rizvi and R K Kapoor in 1st International Conference on Computer and Electronics Engineering, 2016 (ICCEE-2016) will be held during 9th and 10th Jan, 2016 at Hyderabad in Collaboration with B.I.T Sindri proceeding will be published by Mc Graw Hill Education.

39. "Infiltrator Identification system for preventing Node Isolation Attack on OLSR" by Yougesh Sahu and M A Rizvi in 4th International Conference on Reliability Infocom Technologies and Optimization ICRITO – (2015) Cosponsored by IEEE UP section and association with CSI during 2 – 4 Sept. 2015 Amity University, Noida

40. "A Novel Symmetric Key Cryptography using Dynamic Matrix Approach" by Neetu Yadav, R K Kapoor and M A Rizvi International Congress on Information and Communication Technology (ICICT), Technically Co-sponsored by Springer, Udaipur India, during 9-10 October 2015.

41. "Enhancing Amplifier Characteristics using Quantum dots" by Parnika Dey, M A Rizvi International Conference on Information and Communication Technology for Sustainable Development (ICT4SD - 2015) Technically co sponsored by Computer society of India and Springer at Ahmedabad, India during 3 - 4 July, 2015.

42. "Efficient Face Recognition Method Using RBF Kernel and Genetic Algorithm" by Ran Naresh Verma and Kunal Jain and M A Rizvi 2015 IEEE International Conference on Computer Communication and Control (IC4-2015), sponsored by IEEE MP section, CSI, M.p. and ISTE will be held during 10-12 Sept. 2015 at Medicap Group of Institutions Indore M.P.

43. "Recent Trends in Network Security" by M A Rizvi is published in the proceeding of UGC sponsored seminar at Bhopal School of Social Sciences, Bhopal during 13 – 14 March 2015.

44. " An Efficient QoS Improving Algorithm QITS in Cloud Computing" by Sonal Dubey, Kritika Verma and M A Rizvi accepted in International Conference on Emerging Research in Computing, Information, Communication and Applications, ERCICA 2015, co sponsored by ISTE and Springer during 31 July - 01 August, 2015 in Nitte Meenakhsi Institute of Technology, Bangalore, India.

45. "Symmetric Key Cryptographic Algorithm Based On Logarithmic Function" by Preksha Nema and M A Rizvi accepted in Fifth IEEE International Conference on Communication Systems and Network Technologies (CSNT-2015) organized by Machine Learning Research Labs, Gwalior sponsored by Shri Ram group of Institutions, Gwalior during 3 - 4 April 2015.

46. "A Model of an E-Learning System Based on Cloud Computing" by Sonal Dubey, Kritika Verma and M A Rizvi accepted in International Conference on Emerging Trends in Information Technology, organized by Dept. of Information Technology, Babasaheb Bhimrao Ambedkar University, Lucknow during 23 – 24 March 2015.

47. "Asymmetric Key Cryptography (BMMG) Algorithm for Information Security" by Navneet Chak, M A Rizvi and D S Karaulia accepted in International Conference on Emerging Trends in Information Technology, organized by Dept. of Information Technology, Babasaheb Bhimrao Ambedkar University, Lucknow during 23 – 24 March 2015.

48. "A Novel Approach to Enhance QoS of Cell Edge User" by Khaleel Ahmad, Gaurav Kumar and M A Rizvi accepted in International Conference on Emerging Trends in Information Technology,

organized by Dept. of Information Technology, Babasaheb Bhimrao Ambedkar University, Lucknow during 23 – 24 March 2015.

49.   "Efficient Multipath AODV with Proportional Load Sharing" by Neelam Phate and M A Rizvi accepted in International Conference on Emerging Trends in Information Technology, organized by Dept. of Information Technology, Babasaheb Bhimrao Ambedkar University, Lucknow during 23 – 24 March 2015.

50.   "Improved and Energy Efficient OLSR Protocol Using Spanning Tree in MANET", by Priyanka Patil M A Rizvi and Khaleel Ahmed accepted in International Conference on Emerging Trends in Information Technology, organized by Dept. of Information Technology, Babasaheb Bhimrao Ambedkar University, Lucknow during 23 – 24 March 2015.

51.   "Model For An E-Learning System Implemented On Cloud Computing" by KritikaVerma, M A Rizvi, R K Kapoor, Sanjay Agrawal accepted in 2014 Hong Kong International Conference on Education, Psychology and Society held during 29-31, December 2014 at Hong Kong

52.   "Path Optimization Of AODV By EO-AODV In MANET" by Krishna Mahajan, M.A Rizvi and D.Singh Karulia has been accepted in an International Conference on Information and Communication Technology for Competitive Strategies ICTCS 2014 sponsored by ACM, Computer Society of India (CSI) Division IV, I SIG-WNs association with Institutions of Engineers(India) Udaipur Local Centre, at Sunrise group of Institutions at Udaipur

53.   "Prevention Of Node Isolation Attack On OLSR By DFOLSR" by Devesh Malik, M.A Rizvi has been accepted in an International Conference on Information and Communication Technology for Competitive Strategies ICTCS 2014 sponsored by ACM, Computer Society of India (CSI) Division IV, I SIG-WNs association with Institutions of Engineers(India) Udaipur Local Centre, at Sunrise group of Institutions at Udaipur

54.   "Anti-theft Cloud Apps for Android Operating System" by Ankur Chaudhary, Khaleel Ahmad, Gaurav Tyagi and M A Rizvi has been accepted in an International Conference on Computational Intelligence and Communication Networks (CICN 2014) sponsored by IEEE and MIR Labs at 14 – 16 November 2014 at Jodhpur Rajasthan.

55.   " Big Data Privacy Based On Differential Privacy a Hope for Big Data" by Krishnamohan Shrivastava, M.A. Rizvi and Shailendra Singh has been accepted in an International Conference on Computational Intelligence and Communication Networks (CICN 2014) sponsored by IEEE and MIR Labs at 14 – 16 November 2014 at Jodhpur Rajasthan.

56.   " Event Driven Dynamic Path Optimization For AODV In MANET" by Krshna Mahajan, Devesh Maik, M A Rizvi and D S Karaulia has been accepted in an International Conference on Computational Intelligence and Communication Networks (CICN 2014) sponsored by IEEE and MIR Labs at 14 – 16 November 2014 at Jodhpur Rajasthan.

57.   "External Authentication Approach for Virtual Private Network Using LDAP" by Anupriya Shrivastava and M A Rizvi has been accepted in an First International Conference on Networks & Soft Computing (ICNSC 2014) will be organized by Vignan's Foundation for Science, Technology & Research, Guntur, Andhra Pradesh with the Technical Sponsorship of IEEE Hyderabad Section during 19-20 August 2014.

58.   "Security For Node Isolation Attack On OLSR By Modifying MPR Selection Process" by Devesh Malik, Krishna Mahajan and M A Rizvi has been accepted in an First International Conference on

Networks & Soft Computing (ICNSC 2014) will be organized by Vignan's Foundation for Science, Technology & Research, Guntur, Andhra Pradesh with the Technical Sponsorship of IEEE Hyderabad Section during 19-20 August 2014.

59. "Minimizing Congestion and Improved QoS of AODV using Clustering in Mobile Ad Hoc Network" by Neelam Phate, Madhvi Saxena and M A Rizvi has been accepted in an IEEE International Conference On Recent Advances and innovations in Engineering (ICRAIE) organized by Poornima College of Engg., Jaipur, and Poornima University, Jaipur, India during 9 – 11 May – 2014.

60. "An Efficient Cryptography Algorithm using Tree Data Structure" by Nikhil Agrawal, M A Rizvi has been selected in an IEEE 4th International Conference on Information Communication & Embedded Systems - "ICICES 2014", which will held during 27th & 28th Feb 2014, at S.A. Engineering College Chennai'

61. "Novel approach for reliable communication using Energy aware routing protocol in MANET" by Akansha Meshram and M A Rizvi in International Conference on IT in Business, Industry & Govt. CSI BIG 2014 08-09 March 2014 organized by CSI Indore Chapter, Division III & IV In Association with Sri Aurobindo Institute of Technology, Indore, MP.

62. "E-commerce Security Through Asymmetric Key Algorithm" by Ankur Chaudhary, Khaleel Ahmad, and M A Rizvi in International Conference in Communication System and Network Technologies sponsored by IEEE and MIR Labs at National Institute of Technical Teachers Training and Research, Bhopal, in April 8 - 9 2014.

63. "Clustering Based Energy Efficient Algorithm Using Max-Heap Tree For MANET" by Madhvi Saxena, Neelam Phate, K J MAthai and M A Rizvi in International Conference in Communication System and Network Technologies sponsored by IEEE and MIR Labs at National Institute of Technical Teachers Training and Research, Bhopal, in April 8 - 9 2014.

64. "An Efficient Cache Based Client Side DNS Resolution Approach" by Nikhil Agrawal M A Rizvi and Shailendra singh in International Conference in Communication System and Network Technologies sponsored by IEEE and MIR Labs at National Institute of Technical Teachers Training and Research, Bhopal, in April 8 - 9 2014.

65. "Design and Evaluate Web based Courseware in Collaborative Learning Environment" by Ravi Limay, K J Mathai and M A Rizvi in International conference World Congress on Education (WCE 2013) held in London, UK from the 2nd to the 4th of September, 2013.

66. "Proficient Data Communication in MANET Using Spanning Tree" by Priyanka Patil, Monika Sahu and M A Rizvi in International Conference on Computational Intelligence and Communication Networks (CICN 2013), technical co-sponsored by GLA University Mathura, IEEE computer society and Machine Intelligence Research Labs (MIR Labs), Gwalior at GLA University Mathura India, during 26 – 28 September 2013.

67. "Impact of Cloud in e-Learning" by Kritika Verma and M A Rizvi in International Conference on Computational Intelligence and Communication Networks (CICN 2013), technical co sponsored by GLA University Mathura, IEEE computer society and Machine Intelligence Research Labs (MIR Labs), Gwalior at GLA University Mathura India, during 26 – 28 September 2013.

68. "Boolean Algebra Based Effective and Efficient Assymetric Key Cryptography Algorithm: BAC Algorithm" by Niraj Kumar, Pankaj Gupta, Monika Sahu and M A Rizvi in IEEE – International Multi Conference Automation, Computing, Control Communication and Compressed Sensing, iMAC4S 2013

sponsored by IEEE Kerala Section and the School of Electronics, St. Joseph's College of Engineering and Technology, Palai, Kerela, India on 22-23 March 2013.

69.   "Image Mining: A new approach for image data mining based on Texture" by Monika Sahu, Madhup Shrivastava and M A Rizvi in 3rd International Conference on Computer and Communication Technology, ICCCT-2012 sponsored by IEEE computer society and IEEE Communication Society at Motilal Nehru National Institute of Technology, (MNNIT), Allahbad, India

70.   "Trait and Skills for New Engineers in the Global Market Scenario" by Monika Sahu and M A Rizvi is accepted in an International conference on Engineering Education: Innovative Practices and Future Trends (AICERA 2012)" sponsored by IEEE Education Society and IEEE Kerela Section held in July 2012 at Amal Jyothi College of Engineering, Kanjirappally Kerela India.

71.   "Improved Support Vector Machine for Cyber attack Detection" by Shailendra Singh, Sanjay Agrawal, M A Rizvi, R S Thakur is accepted in an International Conference organized by World Congress on Engineering and Computer Science 2011 (WCECS2011) on Internet and Multimedia Systems held at San Francisco USA during 10 – 21 October 2011.

72.   "Data Management For Cd-Based Multimedia Courseware" By Dr. D S Karaulia And M A Rizvi, Presented In International Conference On Multimedia And Its Applications Organized By Cpsc, Manila Korean Multimedia Society And T.T.T.I., Bhopal On Page Number 181 Of Proceedings In The Year 2003.

73.   "Evaluating Multimedia Based Courseware" By Dr. Anil Kumar And M A Rizvi, Presented In International Conference On Engineering Education Organized By Unesco Australia, At Mumbai On Page Number 163 Of Proceedings In The Year 2004.

74.   "Computerized Question bank Development: A case study" by M A Rizvi, R K Kapoor and Sanjay Agrawal, presented in International conference organized by ICT in Education by AISCET and C V Raman University Chattisgarh, on page number 180 of proceedings, volume – II in the year 2004

75.   "Development and implementation of a e-administration package on on-line management system at NITTTR, Bhopal: Case study" by R K Kapoor, Sanjay Agrawal and M A Rizvi, presented in International conference organized by ICT in Education by AISCET and C V Raman University, Chattisgarh, on page number 217 of proceedings, volume – I in the year 2004.

76.   "Classification Schemes of Software agents, with a Review of Development Technology and Framework" by M A Rizvi, R K Kapoor, Dr. M M Malik and Dr. Sanjay Sharma, published in proceedings of International conference organized by world academy of Science at LAS Vegas USA on page number 111 of proceedings in the year 2007.

77.   "Designing and evaluating multimedia courseware: What researches/literature says?" By Dr. Anil Kumar, M A Rizvi and S S Kedar Presented in International conference organized by Indian Institute of Science (IISc) Bangalore on Higher Education on page number 193 of proceedings in the year 2007.

78.   "Learning Style based Multimedia Design- What theory and Research Say?" By Dr. Anil Kumar, S S Kedar and M A Rizvi Presented in International conference organized by Indian Institute of Science (IISc) Bangalore on Higher Education on page number 211 of proceedings in the year 2007

79.   "Use of agent in Distance vector routing in minimizing overheads" by M A Rizvi and Mukesh Gupta presented in International conference organized ISTK Kalwad Haryana on "Intelligent systems and Networks" on page number 215 of proceedings in the year 2009.

80.   "Image based query processing system using edges" by Monika Sahu, MadhupShrivastava and M A Rizvi presented in International conference organized at ISTK Kalwad Haryana on "Intelligent systems and Networks" in the March 2012.

81.   "Efficient Power Consumption using Multipath Routing in MANET", by Mohd Javed Khan and M A Rizvi presented in International conference organized at ISTK Kalwad Haryana on "Intelligent systems and Networks" in the March 2012.